ELSEVIER

Electroencephalography and clinical Neurophysiology 101 (1996) 543–546

# Index of Authors

## VOLUME 101 (1996)

Abbruzzese, M., V. Rubino, M. Schieppati, Task-dependent effects evoked by foot muscle afferents on leg muscle activity in humans (101) 339
Abulaffio, N., see Dickstein, R. (101) 491
Accorinti, M., see Parisi, L. (101) 42
Alvarez, R., see Valls-Solé, J. (101) 504
Amassian, V.E., see Maccabee, P.J. (101) 153
Amassian, V.E., see Tokimura, H. (101) 263
Andersen, S.K., see Andreassen, S. (101) 129
Andreassen, S., A. Rosenfalck, B. Falck, K.G. Olesen, S.K. Andersen, Evaluation of the diagnostic performance of the expert EMG assistant MUNIN (101) 129
Andrews, J.F., see Izumi, S.-I. (101) 329
Arendt-Nielsen, L., see Svensson, P. (101) 93
Aruin, A.S., M.L. Latash, Anticipatory postural adjustments during self-initiated perturbations of different magnitude triggered by a standard motor action (101) 497
Aslay, I., see Boyacıan, A. (101) 483
Aurenty, R., see Gantchev, N. (101) 110

Bania, J.P., see Maccabee, P.J. (101) 153
Bangash, I.H., see Fox, J.E. (101) 192
Barontini, F., see Cincotta, M. (101) 240
Baslo, A., see Boyacıan, A. (101) 483
Bawa, P., see Jones, K.E. (101) 431
Becker, W.J., see Boorman, G.I. (101) 84
Bendtsen, L., R. Jensen, J. Olesen, Amitriptyline, a combined serotonin and noradrenaline re-uptake inhibitor, reduces exteroceptive suppression of temporal muscle activity in patients with chronic tension-type headache (101) 418
Berry, C., see Wassermann, E.M. (101) 412
Bischoff, C., E. Stålberg, B. Falck, L. Puksa, Significance of A-waves recorded in routine motor nerve conduction studies (101) 528
Boccasena, P., see Opsomer, R.J. (101) 25
Boorman, G.I., R.G. Lee, W.J. Becker, U.R. Windhorst, Impaired 'natural reciprocal inhibition' in patients with spasticity due to incomplete spinal cord injury (101) 84
Boose, A., S. Spieker, C. Jentgens, J. Dichgans, Wrist tremor: investigation of agonist-antagonist interaction by means of long-term EMG recording and cross-spectral analysis (101) 355
Boyacıan, A., A.E. Öge, J. Yazici, I. Aslay, A. Baslo, Electrophysiological findings in patients who received radiation therapy over the brachial plexus: a magnetic stimulation study (101) 483
Brautaset, N.J., see Torbergsen, T. (101) 69
Broton, J.G., see Calancie, B. (101) 304
Bui, B.H., see Hodges, P.W. (101) 511

Cadwell, J., see Maccabee, P.J. (101) 153
Calancie, B., S. Lutton, J.G. Broton, Central nervous system plasticity after spinal cord injury in man: interlimb reflexes and the influence of cutaneous stimulation (101) 304
Calancie, B., see Jones, K.E. (101) 431
Calandriello, E., see Parisi, L. (101) 42
Carboncini, M.C., see Rossi, B. (101) 211
Caroyer, J.M., see Catano, A. (101) 223
Catano, A., M. Houa, J.M. Caroyer, H. Ducarne, P. Noël, Magnetic transcranial stimulation in acute stroke: early excitation threshold and functional prognosis (101) 233
Chan, F.H.Y., see Poon, P.W.F. (101) 206
Chino, N., see Izumi, S.-I. (101) 329
Chow, L.H., see Poon, P.W.F. (101) 206
Christensen, H., see Søgaard, K. (101) 453
Chroni, E., N. Taub, C.P. Panayiotopoulos, The importance of sample size for the estimation of F wave latency parameters in the peroneal nerve (101) 375
Chroni, E., see Panayiotopoulos, C.P. (101) 365
Cincotta, M., S. Lori, P.F. Gangemi, F. Barontini, A. Ragazzoni, Hand motor cortex activation in a patient with congenital mirror movements: a study of the silent period following focal transcranial magnetic stimulation (101) 240
Clark, K., see Wassermann, E.M. (101) 412
Clouston, P.D., C.L. Lim, C. Sue, J.G.L. Morris, C. Yiannikas, Apomorphine can increase cutaneous inhibition of motor activity in Parkinson's disease (101) 8
Cracco, R.Q., see Maccabee, P.J. (101) 153
Cresswell, A.G., see Löscher, W.N. (101) 334

Daum, M.C., see Izumi, S.-I. (101) 329
Day, B.L., see Wilson, S.A. (101) 225
de Deyn, P.P., see Nagels, G. (101) 226
Deecke, L., see Uhl, F. (101) 469
Della Porta, P., see Mondelli, M. (101) 185
Desudchit, T., see Maccabee, P.J. (101) 153
Deuschl, G., see Timmer, J. (101) 461
Dichgans, J., see Boose, A. (101) 355
Dickstein, R., Y. Heffes, N. Abulaffio, Electromyographic and positional changes in the elbows of spastic hemiparetic patients during walking (101) 491
Ducarne, H., see Catano, A. (101) 223

Eberle, L.P., see Maccabee, P.J. (101) 153
Ellrich, J., H.C. Hopf, The R3 component of the blink reflex: normative data and application in spinal lesions (101) 349

Falck, B., see Andreassen, S. (101) 129
Falck, B., see Bischoff, C. (101) 528
Fellows, S.J., R. Töpper, M. Schwarz, A.F. Thilmann, J. Noth, Stretch reflexes of the proximal arm in a patient with mirror movements: absence of bilateral long-latency components (101) 79
Ferlini, A., see Montagna, P. (101) 423
Findley, T.W., see Izumi, S.-I. (101) 329
Finsen, L., see Søgaard, K. (101) 453
Finsterer, J., B. Mamoli, Turn/amplitude parameter changes during sustained effort (101) 438
Fox, J.E., I.H. Bangash, Conduction velocity in the forearm segment of the median nerve in patients with impaired conduction through the carpal tunnel (101) 192
Fraser, C., see Turton, A. (101) 316
Fuchigami, Y., see Kaneko, K. (101) 478
Fujii, H., see Kohara, N. (101) 32
Fujiki, M., M. Isono, S. Hori, S. Ueno, Corticospinal direct response to transcranial magnetic stimulation in humans (101) 48

Gangemi, P.F., see Cincotta, M. (101) 240
Gantchev, N., F. Viallet, R. Aurenty, J. Massion, Impairment of posturo-kinetic co-ordination during initiation of forward oriented stepping movements in parkinsonian patients (101) 110
Georgesco, M., see Salerno, A. (101) 395
G□azowski, C., see Wochnik-Dyjas, D. (101) 379
Golub, R.W., see Maccabee, P.J. (101) 153
Grafman, J., see Wassermann, E.M. (101) 412
Grandori, F., see Ruohonen, J. (101) 167
Gurfinkel, V.S., see Mathis, J. (101) 289

Hall, A., see Jones, K.E. (101) 431
Hallett, M., see Mercuri, B. (101) 16
Hallett, M., see Valls-Solé, J. (101) 504
Hallett, M., see Wassermann, E.M. (101) 412
Hamano, T., see Kohara, N. (101) 32
Hanajima, R., see Ugawa, Y. (101) 247
Hauptmann, B., H. Hummelsheim, Facilitation of motor evoked potentials in hand extensor muscles of stroke patients: correlation to the level of voluntary contraction (101) 387
Heffes, Y., see Dickstein, R. (101) 491
Hirose, K., see Inaba, A. (101) 100
Hodges, P.W., B.H. Bui, A comparison of computer-based methods for the determination of onset of muscle contraction using electromyography (101) 511
Hollnagel, C., see Wassermann, E.M. (101) 412
Hopf, H.C., see Ellrich, J. (101) 349
Hori, S., see Fujiki, M. (101) 48
Horwat, F., see Mouzé-Amady, M. (101) 181
Hotson, G.C., see Maccabee, P.J. (101) 153
Houa, M., see Catano, A. (101) 223
Hummelsheim, H., see Hauptmann, B. (101) 387

Ikoma, K., see Mercuri, B. (101) 16
Inaba, A., T. Yokota, T. Komori, K. Hirose, Proximal and segmental motor nerve conduction in the sciatic nerve produced by percutaneous high voltage electrical stimulation (101) 100
Isono, M., see Fujiki, M. (101) 48
Iwase, S., see Sugiyama, Y. (101) 121
Izumi, S.-I., T.W. Findley, J.F. Andrews, M.C. Daum, N. Chino, Voluntary contraction shortens peripheral conduction time in response to transcranial magnetic stimulation of the brain (101) 329

Jensen, B.R., see Søgaard, K. (101) 453
Jensen, R., see Bendtsen, L. (101) 418
Jentgens, C., see Boose, A. (101) 355
Jones, K.E., B. Calancie, A. Hall, P. Bawa, Comparison of peripheral Ia and corticomotoneuronal composite EPSPs in human motoneurons (101) 431
Juskowiak, F., see Tegenthoff, M. (101) 298

Kaji, R., see Katayama, M. (101) 446
Kaji, R., see Kohara, N. (101) 32
Kanazawa, I., see Ugawa, Y. (101) 247
Kaneko, K., Shinya Kawai, Y. Fuchigami, H. Morita, A. Ofuji, The effect of current direction induced by transcranial magnetic stimulation on the corticospinal excitability in human brain (101) 478
Katayama, M., N. Kohara, R. Kaji, Y. Kojima, H. Shibasaki, J. Kimura, Effect of photic conditioning on blink reflex recovery function in blepharospasm (101) 446
Kawai, Shinya, see Kaneko, K. (101) 478
Kimura, J., see Katayama, M. (101) 446
Kimura, J., see Kohara, N. (101) 32
Kohara, N., R. Kaji, Y. Kojima, K.R. Mills, H. Fujii, T. Hamano, J. Kimura, N. Takamatsu, T. Uchiyama, Abnormal excitability of the corticospinal pathway in patients with amyotrophic lateral sclerosis: a single motor unit study using transcranial magnetic stimulation (101) 32
Kohara, N., see Katayama, M. (101) 446
Kojima, Y., see Katayama, M. (101) 446
Kojima, Y., see Kohara, N. (101) 32
Kolb, F.P., D. Timmann, Classical conditioning of the human flexion reflex (101) 219
Komori, T., see Inaba, A. (101) 100
Kornhuber, A.W., see Uhl, F. (101) 469
Koyanagi, I., C.H. Tator, The effects of cortical stimulation, anesthesia and recording site on somatosensory evoked potentials in the rat (101) 534

Lam, F.K., see Poon, P.W.F. (101) 206
Lang, W., see Uhl, F. (101) 469
Latash, M.L., see Aruin, A.S. (101) 497
Lauk, M., see Timmer, J. (101) 461
Lee, R.G., see Boorman, G.I. (101) 84
Lemon, R.N., see Turton, A. (101) 316
Lim, C.L., see Clouston, P.D. (101) 8
Lin, Y.M., see Poon, P.W.F. (101) 206
Lindinger, G., see Uhl, F. (101) 469
Lipitz, M.E., see Maccabee, P.J. (101) 153
Ljubisavljev, M., Central changes in muscle fatigue during sustained submaximal isometric voluntary contraction as revealed by transcranial magnetic stimulation (101) 281
Lori, S., see Cincotta, M. (101) 240

Löscher, W.N., A.G. Cresswell, A. Thorstensson, Recurrent inhibition of soleus $\alpha$-motoneurons during a sustained submaximal plantar flexion (101) 334
Lui, P.W., see Poon, P.W.F. (101) 206
Lutton, S., see Calancie, B. (101) 304

Maccabee, P.J., M.E. Lipitz, T. Desudchit, R.W. Golub, V.W. Nitti, J.P. Bania, J.A. Willer, R.Q. Cracco, J. Cadwell, G.C. Hotson, L.P. Eberle, V.E. Amassian, A new method using neuromagnetic stimulation to measure conduction time within the cauda equina (101) 153
Malin, J.-P., see Tegenthoff, M. (101) 298
Malin, J.-P., see Wessel, K. (101) 273
Mamoli, B., see Finsterer, J. (101) 438
Manca, M.L., see Rossi, B. (101) 211
Manganotti, P., see Mercuri, B. (101) 16
Mano, T., see Sugiyama, Y. (101) 121
Marchello, L., see Montagna, P. (101) 423
Mariön, P., see Nagels, G. (101) 226
Massetani, R., see Rossi, B. (101) 211
Massion, J., see Gantchev, N. (101) 110
Mastaglia, F.L., see Wilson, S.A. (101) 225
Mathis, J., V.S. Gurfinkel, A. Struppler, Facilitation of motor evoked potentials by postcontraction response (101) 289
Matsukawa, T., see Sugiyama, Y. (101) 121
McIntosh, G.C., see Miller, R.A. (101) 1
Mercuri, B., E.M. Wassermann, P. Manganotti, K. Ikoma, A. Samii, M. Hallett, Cortical modulation of spinal excitability: an F-wave study (101) 16
Meyer, B.-U., see Werhahn, K.J. (101) 58
Miller, R.A., M.H. Thaut, G.C. McIntosh, R.R. Rice, Components of EMG symmetry and variability in parkinsonian and healthy elderly gait (101) 1
Mills, K.R., see Kohara, N. (101) 32
Mondelli, M., C. Romano, P. Della Porta, A. Rossi, Electrophysiological findings in peripheral fibres of subjects with and without post-herpetic neuralgia (101) 185
Montagna, P., L. Marchello, R. Plasmati, A. Ferlini, M.C. Patrosso, F. Salvi, Electromyographic findings in transthyretin (TTR)-related familial amyloid polyneuropathy (FAP) (101) 423
Morita, H., see Kaneko, K. (101) 478
Morris, J.G.L., see Clouston, P.D. (101) 8
Mouzé-Amady, M., F. Horwat, Evaluation of Hjorth parameters in forearm surface EMG analysis during an occupational repetitive task (101) 181
Muratorio, A., see Rossi, B. (101) 211

Nagels, G., P. Mariön, B.A. Pickut, L. Timmermans, P.P. de Deyn, Actigraphic evaluation of handedness (101) 226
Nielsen, J.F., Improvement of amplitude variability of motor evoked potentials in multiple sclerosis patients and in healthy subjects (101) 404
Niewiadomska, M., see Wochnik-Dyjas, D. (101) 379
Nilsson, J., see Ruohonen, J. (101) 167
Nitschke, M.F., see Wessel, K. (101) 273
Nitti, V.W., see Maccabee, P.J. (101) 153
Noël, P., see Catano, A. (101) 223
Noth, J., see Fellows, S.J. (101) 79

Odergren, T., I. Rimpiläinen, Activation and suppression of the sternocleidomastoid muscle induced by transcranial magnetic stimulation (101) 175
Ofuji, A., see Kaneko, K. (101) 478
Öge, A.E., see Boyacıan, A. (101) 483
Olesen, J., see Bendtsen, L. (101) 418
Olesen, K.G., see Andreassen, S. (101) 129
Opsomer, R.J., P. Boccasena, R. Traversa, P.M. Rossini, Sympathetic skin responses from the limbs and the genitalia: normative study and contribution to the evaluation of neurourological disorders (101) 25
Otto, V., see Wessel, K. (101) 273

Panayiotopoulos, C.P., E. Chroni, F-waves in clinical neurophysiology: a review, methodological issues and overall value in peripheral neuropathies (101) 365
Panayiotopoulos, C.P., see Chroni, E. (101) 375
Panizza, M., see Ruohonen, J. (101) 167
Parisi, L., M.E. Terracciano, G.O. Valente, E. Calandriello, M. Accorinti, M. Spadaro, Pre-symptomatic neurological involvement in Behçet's disease: the diagnostic role of magnetic transcranial stimulation (101) 42
Patrosso, M.C., see Montagna, P. (101) 423
Pickut, B.A., see Nagels, G. (101) 226
Pitt, M.C., A system-based study of the variation in the amplitude of the compound sensory nerve action potential recorded using surface electrodes (101) 520
Plasmati, R., see Montagna, P. (101) 423
Poon, P.W.F., P.W. Lui, L.H. Chow, F.K. Lam, F.H.Y. Chan, Y.M. Lin, EMG spike trains of succinylcholine-induced fasciculations in myalgic patients (101) 206
Puksa, L., see Bischoff, C. (101) 528

Ragazzoni, A., see Cincotta, M. (101) 240
Ravazzani, P., see Ruohonen, J. (101) 167
Rice, R.R., see Miller, R.A. (101) 1
Ridding, M., see Werhahn, K.J. (101) 58
Ridding, M.C., see Tokimura, H. (101) 263
Rimpiläinen, I., see Odergren, T. (101) 175
Romano, C., see Mondelli, M. (101) 185
Roos, V., see Tegenthoff, M. (101) 298
Rosenfalck, A., see Andreassen, S. (101) 129
Rossi, A., see Mondelli, M. (101) 185
Rossi, B., G. Siciliano, M.C. Carboncini, M.L. Manca, R. Massetani, P. Viacava, A. Muratorio, Muscle modifications in Parkinson's disease: myoelectric manifestations (101) 211
Rossini, P.M., see Opsomer, R.J. (101) 25
Roth, G., see Soichot, P. (101) 201
Rothwell, J.C., see Tokimura, H. (101) 263
Rothwell, J.C., see Werhahn, K.J. (101) 58
Rubino, V., see Abbruzzese, M. (101) 339
Ruohonen, J., M. Panizza, J. Nilsson, P. Ravazzani, F. Grandori, G. Tognola, Transverse-field activation mechanism in magnetic stimulation of peripheral nerves (101) 167

Sakai, K., see Ugawa, Y. (101) 247
Salerno, A., M. Georgesco, Interhemispheric facilitation and inhibition studied in man with double magnetic stimulation (101) 395
Salvi, F., see Montagna, P. (101) 423
Samii, A., see Mercuri, B. (101) 16
Schieppati, M., see Abbruzzese, M. (101) 339

Schwarz, M., see Fellows, S.J. (101) 79
Seror, P., The axonal carpal tunnel syndrome? (101) 197
Shamsuzzaman, A.S.M., see Sugiyama, Y. (101) 121
Shibasaki, H., see Katayama, M. (101) 446
Siciliano, G., see Rossi, B. (101) 211
Simpson, R.K., see Zimmermann, K.P. (101) 145
Sjøgaard, G., see Søgaard, K. (101) 453
Søgaard, K., H. Christensen, B.R. Jensen, L. Finsen, G. Sjøgaard, Motor control and kinetics during low level concentric and eccentric contractions in man (101) 453
Soichot, P., G. Roth, High frequency discharge of a fraction of motor unit action potential (101) 201
Spadaro, M., see Parisi, L. (101) 42
Spieker, S., see Boose, A. (101) 355
Stålberg, E., see Bischoff, C. (101) 528
Stålberg, E., see Torbergsen, T. (101) 69
Struppler, A., see Mathis, J. (101) 289
Sue, C., see Clouston, P.D. (101) 8
Sugiyama, Y., T. Matsukawa, H. Suzuki, S. Iwase, A.S.M. Shamsuzzaman, T. Mano, A new method of quantifying human muscle sympathetic nerve activity for frequency domain analysis (101) 121
Suzuki, H., see Sugiyama, Y. (101) 121
Suzuki, M., see Ugawa, Y. (101) 247
Svensson, P., L. Arendt-Nielsen, Modulation of human rhythmical jaw motor function by perioral argon laser stimuli (101) 93

Takamatsu, N., see Kohara, N. (101) 32
Tang, X.F., X.J. Zhang, Guillain-Barré syndrome or 'new' Chinese paralytic syndrome in Northern China? (101) 105
Tator, C.H., see Koyanagi, I. (101) 534
Taub, N., see Chroni, E. (101) 375
Taylor, J., see Werhahn, K.J. (101) 58
Tegenthoff, M., M. Vorgerd, F. Juskowiak, V. Roos, J.-P. Malin, Postexcitatory inhibition after transcranial magnetic single and double brain stimulation in Huntington's disease (101) 298
Tegenthoff, M., see Wessel, K. (101) 273
Terao, Y., see Ugawa, Y. (101) 247
Terracciano, M.E., see Parisi, L. (101) 42
Thaut, M.H., see Miller, R.A. (101) 1
Thickbroom, G.W., see Wilson, S.A. (101) 225
Thilmann, A.F., see Fellows, S.J. (101) 79
Thorstensson, A., see Löscher, W.N. (101) 334
Timmann, D., see Kolb, F.P. (101) 219
Timmer, J., M. Lauk, G. Deuschl, Quantitative analysis of tremor time series (101) 461
Timmermans, L., see Nagels, G. (101) 226
Tognola, G.see Ruohonen, J. (101) 167
Tokimura, H., M.C. Ridding, Y. Tokimura, V.E. Amassian, J.C. Rothwell, Short latency facilitation between pairs of threshold magnetic stimuli applied to human motor cortex (101) 263
Tokimura, Y., see Tokimura, H. (101) 263
Töpper, R., see Fellows, S.J. (101) 79
Torbergsen, T., E. Stålberg, N.J. Brautaset, Generator sites for spontaneous activity in neuromyotonia. An EMG study (101) 69
Traversa, R., see Opsomer, R.J. (101) 25
Trepte, N., see Turton, A. (101) 316
Turton, A., S. Wroe, N. Trepte, C. Fraser, R.N. Lemon, Contralateral and ipsilateral EMG responses to transcranial magnetic stimulation during recovery of arm and hand function after stroke (101) 316

Uchiyama, T., see Kohara, N. (101) 32
Ueno, S., see Fujiki, M. (101) 48
Uesaka, Y., see Ugawa, Y. (101) 247
Ugawa, Y., Y. Uesaka, Y. Terao, M. Suzuki, K. Sakai, R. Hanajima, I. Kanazawa, Clinical utility of magnetic corticospinal tract stimulation at the foramen magnum level (101) 247
Uhl, F., A.W. Kornhuber, P. Wartberger, G. Lindinger, W. Lang, L. Deecke, Supplementary motor area in spatial coordination of bilateral movements: a new aspect to 'the SMA debate'? (101) 469

Valente, G.O., see Parisi, L. (101) 42
Valls-Solé, J., M. Hallett, R. Alvarez, Postpulse effects on blink reflex responses (101) 504
Viacava, P., see Rossi, B. (101) 211
Viallet, F., see Gantchev, N. (101) 110
Vorgerd, M., see Tegenthoff, M. (101) 298
Vorgerd, M., see Wessel, K. (101) 273

Wartberger, P., see Uhl, F. (101) 469
Wassermann, E.M., J. Grafman, C. Berry, C. Hollnagel, K. Wild, K. Clark, M. Hallett, Use and safety of a new repetitive transcranial magnetic stimulator (101) 412
Wassermann, E.M., see Mercuri, B. (101) 16
Werhahn, K.J., J. Taylor, M. Ridding, B.-U. Meyer, J.C. Rothwell, Effect of transcranial magnetic stimulation over the cerebellum on the excitability of human motor cortex (101) 58
Wessel, K., M. Tegenthoff, M. Vorgerd, V. Otto, M.F. Nitschke, J.-P. Malin, Enhancement of inhibitory mechanisms in the motor cortex of patients with cerebellar degeneration: a study with transcranial magnetic brain stimulation (101) 273
Wild, K., see Wassermann, E.M. (101) 412
Willer, J.A., see Maccabee, P.J. (101) 153
Wilson, S.A., B.L. Day, G.W. Thickbroom, F.L. Mastaglia, Spatial differences in the sites of direct and indirect activation of corticospinal neurones by magnetic stimulation (101) 255
Windhorst, U.R., see Boorman, G.I. (101) 84
Wochnik-Dyjas, D., C. G□azowski, M. Niewiadomska, The F-wave in the vastus lateralis M. and the segmental motor conduction times for L2/L4 motoneurons (101) 379
Wroe, S., see Turton, A. (101) 316

Yazici, J., see Boyacıan, A. (101) 483
Yiannikas, C., see Clouston, P.D. (101) 8
Yokota, T., see Inaba, A. (101) 100

Zhang, X.J., see Tang, X.F. (101) 105
Zimmermann, K.P., R.K. Simpson, 'Slinky' coils for neuromagnetic stimulation (101) 145

ELSEVIER

Electroencephalography and clinical Neurophysiology 101 (1996) 547–554

# Index of Subjects

## VOLUME 101 (1996)

**A-waves**; Late responses; Neuropathies; Nerve conduction studies; F-waves (101) 528

**Actigraphy**; Motor activity; Recording; Activity monitor; Site of placement; Lateralisation (101) 226

**Activating function**; Peripheral magnetic stimulation; Mathematical modelling; Induced electric field (101) 167

**Activity monitor**; Motor activity; Recording; Site of placement; Lateralisation; Actigraphy (101) 226

**Agonist-antagonist interaction**; Tremor; Long-term recording; Cross-spectral analysis; Essential tremor (101) 355

**Amitriptyline**; Exteroceptive suppression; Serotonin; Silent period; Tension-type headache (101) 418

**Amplitude**; Magnetic stimulation; Multiple sclerosis (101) 404

**Amplitude**; Sensory nerve action potential; Statistical process control; Experimental design; Systems analysis (101) 520

**Amyotrophic lateral sclerosis (ALS)**; Peristimulus time histogram (PSTH); Single motor unit; Excitability; Corticospinal tract (101) 32

**Amyotrophic lateral sclerosis**; Magnetic stimulation; Corticospinal tract; Cervical spondylosis; Multiple sclerosis (101) 247

**Analysis**; Electromyogram (EMG); Onset; Timing; Processing (101) 511

**Anticipatory adjustment**; Posture; Voluntary movement; Electromyogram; Human (101) 497

**Apomorphine**; Cutaneous reflex; Parkinson's disease; Motor evoked potentials; Inhibition; Electromyogrpahy (101) 8

**Apomorphine**; Cutaneous reflex; Parkinson's disease; Motor evoked potentials; Inhibition; Electromyogrpahy (101) 8

**Argon laser**; Mastication; Motor function; Nociception; Electromyography (101) 93

**Associated reactions**; Stroke; Hemiparesis; Spasticity; Electromyography; Gait (101) 491

**Autonomic innervation**; Sympathetic skin response; Impotence; Neurourology; Genitourinary tract (101) 25

**Autonomic** innervation; Sympathetic skin response; Impotence; Neurourology; Genitourinary tract (101) 25

**Axonal degeneration**; Guillain-Barré syndrome; Magnetic motor evoked potentials; Nerve demyelination (101) 105

**Axonal lesion**; Median nerve; Carpal tunnel syndrome; Ultra distal sensory action potential (101) 197

**Axonal neuropathy**; Post-herpetic neuralgia; Herpes zoster (101) 185

**Behçet's disease**; Magnetic transcranial stimulation; Motor evoked potentials (101) 42

**Bilateral coordination**; Movement-related DC potentials; Motor cortex; Supplementary motor area (SMA); Spatial versus temporal (101) 469

**Blepharospasm**; Blink reflex; Photic conditioning; Recovery function; Dystonia (101) 446

**Blink reflex**; Habituation; Sensitization; Prepulse inhibition; Postpulse facilitation; Startle (101) 504

**Blink reflex**; Photic conditioning; Recovery function; Blepharospasm; Dystonia (101) 446

**Blink reflex**; R3 component; Spinal cord lesions; Brain-stem lesions (101) 349

**Brachial plexus**; Magnetic cortex stimulation; Motor cortex; Cerebellum (101) 58

**Brachial plexus**; Radiation therapy; Magnetic stimulation; Nerve conduction studies; Plexopathy (101) 483

**Brain stimulation**; Motor cortex; Motor performance; Memory; Cortical inhibition (101) 412

**Brain-stem lesions**; Blink reflex; R3 component; Spinal cord lesions; (101) 349

**Carpal tunnel syndrome**; Median nerve; Axonal lesion; Ultra distal sensory action potential (101) 197

**Carpal tunnel**; Neuropathy; Conduction velocity (101) 192

**Cauda equina**; Neuromagnetic stimulation; Conduction time; Lumbosacral spine; Compound muscle action potential (CMAP) (101) 153

**Center of gravity (CG)**; Parkinsonian patients; Posture; Step initiation; Posturo-kinetic co-ordination; Center of pressure (CP) (101) 110

**Center of pressure (CP)**; Parkinsonian patients; Posture; Step initiation; Posturo-kinetic co-ordination; Center of gravity (CG) (101) 110

**Cerebellar evoked potential**; Somatosensory evoked potential; Motor evoked potential; Rat; Spinal cord monitoring (101) 534

**Cerebellum**; Magnetic cortex stimulation; Motor cortex; Brachial plexus (101) 58

**Cerebellum**; Magnetic cortex stimulation; Motor cortex; Postexcitatory inhibition; Double stimulation (101) 273

**Cervical spondylosis**; Magnetic stimulation; Corticospinal tract; Amyotrophic lateral sclerosis; Multiple sclerosis (101) 247

**Chronic denervation**; Conduction block; Double stimulation; Ephapse; High frequency discharge; Neuromyotonia (101) 201

**Classical conditioning**; Flexion reflex; Motor learning; Human study (101) 219

**Clinical applications**; F-wave; Methodology; Neuropathies (101) 365

**Compound muscle action potential (CMAP)**; Neuromagnetic stimulation; Cauda equina; Conduction time; Lumbosacral spine (101) 153

**Computer-assisted diagnosis**; Electromyography; Evaluation (101) 129

**Conduction block**; Chronic denervation; Double stimulation; Ephapse; High frequency discharge; Neuromyotonia (101) 201

**Conduction block**; Sciatic nerve; Percutaneous stimulation; Supramaximal stimulation; Short-segment simulation; Temporal dispersion (101) 100

**Conduction time**; Neuromagnetic stimulation; Cauda equina; Lumbosacral spine; Compound muscle action potential (CMAP) (101) 153

**Conduction velocity**; Carpal tunnel; Neuropathy (101) 192

**Conduction velocity**; Electromyography; Familial amyloid polyneuropathy; Transthyretin-related hereditary amyloidosis; Sympathetic skin response; Liver transplantation (101) 423

**Congenital mirror movements**; Motor cortex; Transcranial magnetic stimulation; Silent period (101) 240

**Corpus callosum**; Motor evoked potential; Facilitation; Inhibition; Interhemispheric influences (101) 395

**Cortical inhibition**; Motor cortex; Motor performance; Memory; Brain stimulation (101) 412

**Corticospinal D response**; Transcranial magnetic stimulation; Motor cortex; Electrical stimulation; Motor evoked potentials (101) 48

**Corticospinal tract**; Magnetic stimulation; Amyotrophic lateral sclerosis; Cervical spondylosis; Multiple sclerosis (101) 247

**Corticospinal tract**; Peristimulus time histogram (PSTH); Amyotrophic lateral sclerosis (ALS); Single motor unit; Excitability (101) 32

**Corticospinal tract**; Transcranial magnetic stimulation; Spinal cord potentials; Magnetic coil (101) 478

**Cross-spectral analysis**; Tremor; Agonist-antagonist interaction; Long-term recording; Essential tremor (101) 355

**Cutaneous modulation**; Proprioception; Reflexes; Synergistic muscles; Human (101) 339

**Cutaneous reflex**; Apomorphine; Parkinson's disease; Motor evoked potentials; Inhibition; Electromyogrpahy (101) 8

**3-Dimensional coils**; Magnetic stimulation; Improved focality (101) 145

**D and I waves**; Transcranial magnetic stimulation; Mapping (101) 255

**Double stimulation**; Chronic denervation; Conduction block; Ephapse; High frequency discharge; Neuromyotonia (101) 201

**Double stimulation**; Huntington's disease; Magnetic brain stimulation; Postexcitatory inhibition (101) 298

**Double stimulation**; Magnetic cortex stimulation; Motor cortex; Cerebellum; Postexcitatory inhibition (101) 273

**Dynamic exercise**; Recruitment pattern; Motor unit (101) 453

**Dystonia**; Blink reflex; Photic conditioning; Recovery function; Blepharospasm (101) 446

**Elderly**; Electromyography; Gait; Parkinson's disease; Signal processing (101) 1

**Electrical stimulation**; Transcranial magnetic stimulation; Motor cortex; Motor evoked potentials; Corticospinal D response (101) 48

**Electromyogram (EMG)**; Onset; Timing; Processing; Analysis (101) 511

**Electromyogram**; Fasciculations; Succinylcholine; Myalgia (101) 206

**Electromyogram**; Posture; Anticipatory adjustment; Voluntary movement; Human (101) 497

**Electromyography**; Computer-assisted diagnosis; Evaluation (101) 129

**Electromyography**; Conduction velocity; Familial amyloid polyneuropathy; Transthyretin-related hereditary amyloidosis; Sympathetic skin response; Liver transplantation (101) 423

**Electromyography**; Gait; Parkinson's disease; Elderly; Signal processing (101) 1

**Electromyography**; Mastication; Motor function; Nociception; Argon laser (101) 93

**Electromyography**; Parkinson's disease; Muscles (101) 211

**Electromyography**; Stroke; Hemiparesis; Spasticity; Gait; Associated reactions (101) 491

**Electromyogrpahy**; Apomorphine; Cutaneous reflex; Parkinson's disease; Motor evoked potentials; Inhibition (101) 8

**EMG**; Neuromyotonia; Spontaneous activity; Repetitive discharges; Muscle cramps (101) 69

**Ephapse**; Chronic denervation; Conduction block; Double stimulation; High frequency discharge; Neuromyotonia (101) 201

**Essential tremor**; Tremor; Agonist-antagonist interaction; Long-term recording; Cross-spectral analysis (101) 355

**Evaluation**; Electromyography; Computer-assisted diagnosis (101) 129

**Excitability**; Peristimulus time histogram (PSTH); Amyotrophic lateral sclerosis (ALS); Single motor unit; Corticospinal tract (101) 32

**Excitation threshold**; Stroke; Magnetic transcranial stimulation; Functional progress (101) 233

**Excitatory postsynaptic potentials**; Ia afferent; Motoneuron (101) 431

**Experimental design**; Sensory nerve action potential; Amplitude; Statistical process control; Systems analysis (101) 520

**Exteroceptive suppression**; Amitriptyline; Serotonin; Silent period; Tension-type headache (101) 418

**F wave latency parameters**; Number of F waves; Peroneal nerve; Healthy subjects; Patients with neuropathy (101) 375

**F-wave**; Methodology; Clinical applications; Neuropathies (101) 365

**F-wave**; Motor evoked potentials; Transcranial magnetic stimulation; Spinal cord; Motor cortex; Human (101) 16

**F-wave**; Motor evoked potentials; Transcranial magnetic stimulation; Spinal cord; Motor cortex; Human (101) 16

**F-wave**; Vastus lateralis; Magnetic stimulation; Segmental motor conduction times (101) 379

**F-waves**; A-waves; Late responses; Neuropathies; Nerve conduction studies (101) 528

**Facilitation**; Magnetic stimulation; Motor cortex (101) 263

**Facilitation**; Motor control; Magnetic stimulation; Postcontraction activity (101) 289

**Facilitation**; Motor evoked potential; Corpus callosum; Inhibition; Interhemispheric influences (101) 395

**Facilitation**; Transcranial magnetic brain stimulation; Motor evoked potential; Nerve conduction velocity; Nerve action potential (101) 329

**Familial amyloid polyneuropathy**; Electromyography; Conduction velocity; Transthyretin-related hereditary amyloidosis; Sympathetic skin response; Liver transplantation (101) 423

**Fasciculations**; Electromyogram; Succinylcholine; Myalgia (101) 206

**Fatigue**; H-reflex; Renshaw (101) 334

**Fatigue**; Turn/amplitude analysis; Interference pattern; Quantitative EMG; Neuromuscular disorders; Sustained effort (101) 438

**Flexion reflex**; Classical conditioning; Motor learning; Human study (101) 219

**Fourier analysis**; Tremor measurement (101) 461

**Frequency domain analysis**; Plasma norepinephrine levels; Microneurography; Muscle sympathetic nerve activity; Muscle sympathetic burst area (101) 121

**Functional progressStroke**; Magnetic transcranial stimulation; Excitation threshold (101) 233

**Gait**; Electromyography; Parkinson's disease; Elderly; Signal processing (101) 1

**Gait**; Stroke; Hemiparesis; Spasticity; Electromyography; Associated reactions (101) 491

**Genitourinary tract**; Autonomic innervation; Sympathetic skin response; Impotence; Neurourology (101) 25

**Guillain-Barré syndrome**; Magnetic motor evoked potentials; Nerve demyelination; Axonal degeneration (101) 105

**H-reflex**; Fatigue; Renshaw (101) 334

**Habituation**; Blink reflex; Sensitization; Prepulse inhibition; Postpulse facilitation; Startle (101) 504

**Hand function**; Stroke; Transcranial magnetic stimulation; Motor pathways; Recovery (101) 316

**Healthy subjects**; Number of F waves; Peroneal nerve; F wave latency parameters; Patients with neuropathy (101) 375

**Hemiparesis**; Stroke; Spasticity; Electromyography; Gait; Associated reactions (101) 491

**Herpes zoster**; Post-herpetic neuralgia; Axonal neuropathy (101) 185

**High frequency discharge**; Chronic denervation; Conduction block; Double stimulation; Ephapse; Neuromyotonia (101) 201

**Hjorth parameters**; Normalized slope descriptors; Surface EMG; Spectral analysis (101) 181

**Human study**; Classical conditioning; Flexion reflex; Motor learning (101) 219

**Human**; Cutaneous modulation; Proprioception; Reflexes; Synergistic muscles (101) 339

**Human**; Motor cortex; F-wave; Motor evoked potentials; Transcranial magnetic stimulation; Spinal cord (101) 16

**Human**; Posture; Anticipatory adjustment; Voluntary movement; Electromyogram (101) 497

**Human**; Spinal cord injury; Plasticity; Reflex; Regeneration (101) 304

**Human**; Stretch reflex; Long latency (101) 79

**Huntington's disease**; Double stimulation; Magnetic brain stimulation; Postexcitatory inhibition (101) 298

**Ia afferent**; Excitatory postsynaptic potentials; Motoneuron (101) 431

**Improved focality**; Magnetic stimulation; 3-Dimensional coils (101) 145

**Induced electric field**; Peripheral magnetic stimulation; Activating function; Mathematical modelling (101) 167

**Inhibition**; Apomorphine; Cutaneous reflex; Parkinson's disease; Motor evoked potentials; Electromyogrpahy (101) 8

**Inhibition**; Motor evoked potential; Corpus callosum; Facilitation; Interhemispheric influences (101) 395

**Interference pattern**; Turn/amplitude analysis; Fatigue; Quantitative EMG; Neuromuscular disorders; Sustained effort (101) 438

**Interhemispheric influences**; Motor evoked potential; Corpus callosum; Facilitation; Inhibition (101) 395

**Isometric ankle contraction**; Spasticity; Spinal cord injury; Soleus H reflex; Natural reciprocal inhibition; Muscle coactivation (101) 84

**Late responses**; A-waves; Neuropathies; Nerve conduction studies; F-waves (101) 528

**Lateralisation**; Motor activity; Recording; Activity monitor; Site of placement; Actigraphy (101) 226

**Laterality of activation**; Transcranial magnetic stimulation; Sternocleidomastoid muscle (101) 175

**Level of voluntary contraction**; Transcranial magnetic stimulation; Stroke patients; Motor rehabilitation; Physiotherapy (101) 387

**Liver transplantation**; Electromyography; Conduction velocity; Familial amyloid polyneuropathy; Transthyretin-related hereditary amyloidosis; Sympathetic skin response (101) 423

**Long latency**; Stretch reflex; Human (101) 79

**Long-term recording**; Tremor; Agonist-antagonist interaction; Cross-spectral analysis; Essential tremor (101) 355

**Lumbosacral spine**; Neuromagnetic stimulation; Cauda equina; Conduction time; Compound muscle action potential (CMAP) (101) 153

**Magnetic brain stimulation**; Huntington's disease; Double stimulation; Postexcitatory inhibition (101) 298

**Magnetic coil**; Transcranial magnetic stimulation; Spinal cord potentials; Corticospinal tract (101) 478

**Magnetic cortex stimulation**; Motor cortex; Cerebellum; Brachial plexus (101) 58

**Magnetic cortex stimulation**; Motor cortex; Cerebellum; Postexcitatory inhibition; Double stimulation (101) 273

**Magnetic motor evoked potentials**; Guillain-Barré syndrome; Nerve demyelination; Axonal degeneration (101) 105

**Magnetic stimulation**; 3-Dimensional coils; Improved focality (101) 145

**Magnetic stimulation**; Corticospinal tract; Amyotrophic lateral sclerosis; Cervical spondylosis; Multiple sclerosis (101) 247

**Magnetic stimulation**; Motor control; Facilitation; Postcontraction activity (101) 289

**Magnetic stimulation**; Motor cortex; Facilitation (101) 263

**Magnetic stimulation**; Multiple sclerosis; Amplitude (101) 404

**Magnetic stimulation**; Radiation therapy; Nerve conduction studies; Brachial plexus; Plexopathy (101) 483

**Magnetic stimulation**; Vastus lateralis; F-wave; Segmental motor conduction times (101) 379

**Magnetic transcranial stimulation**; Behçet's disease; Motor evoked potentials (101) 42

**Magnetic transcranial stimulation**; Stroke; Excitation threshold; Functional progress (101) 233

**Mapping**; Transcranial magnetic stimulation; D and I waves (101) 255

**Mastication**; Motor function; Nociception; Electromyography; Argon laser (101) 93

**Mathematical modelling**; Peripheral magnetic stimulation; Activating function; Induced electric field (101) 167

**Median nerve**; Carpal tunnel syndrome; Axonal lesion; Ultra distal sensory action potential (101) 197

**Memory**; Motor cortex; Motor performance; Cortical inhibition; Brain stimulation (101) 412

**Methodology**; F-wave; Clinical applications; Neuropathies (101) 365

**Microneurography**; Muscle sympathetic nerve activity; Muscle sympathetic burst area; Plasma norepinephrine levels; Frequency domain analysis (101) 121

**Motoneuron**; Excitatory postsynaptic potentials; Ia afferent (101) 431

**Motor activity**; Recording; Activity monitor; Site of placement; Lateralisation; Actigraphy (101) 226

**Motor control**; Magnetic stimulation; Facilitation; Postcontraction activity (101) 289

**Motor cortex**; Congenital mirror movements; Transcranial magnetic stimulation; Silent period (101) 240

**Motor cortex**; Magnetic cortex stimulation; Cerebellum; Brachial plexus (101) 58

**Motor cortex**; Magnetic cortex stimulation; Cerebellum; Postexcitatory inhibition; Double stimulation (101) 273

**Motor cortex**; Magnetic stimulation; Facilitation (101) 263

**Motor cortex**; Motor performance; Memory; Cortical inhibition; Brain stimulation (101) 412

**Motor cortex**; Movement-related DC potentials; Supplementary motor area (SMA); Spatial versus temporal; Bilateral coordination (101) 469

**Motor cortex**; Muscle fatigue; Transcranial magnetic stimulation (101) 281

**Motor cortex**; Transcranial magnetic stimulation; Electrical stimulation; Motor evoked potentials; Corticospinal D response (101) 48

**Motor evoked potential**; Corpus callosum; Facilitation; Inhibition; Interhemispheric influences (101) 395

**Motor evoked potential**; Somatosensory evoked potential; Cerebellar evoked potential; Rat; Spinal cord monitoring (101) 534

**Motor evoked potential**; Transcranial magnetic brain stimulation; Facilitation; Nerve conduction velocity; Nerve action potential (101) 329

**Motor evoked potentials**; Behçet's disease; Magnetic transcranial stimulation (101) 42

**Motor evoked potentials**; F-wave; Transcranial magnetic stimulation; Spinal cord; Motor cortex; Human (101) 16

**Motor evoked potentials**; Transcranial magnetic stimulation; Motor cortex; Electrical stimulation; Corticospinal D response (101) 48

**Motor function**; Mastication; Nociception; Electromyography; Argon laser (101) 93

**Motor learning**; Classical conditioning; Flexion reflex; Human study (101) 219

**Motor pathways**; Stroke; Transcranial magnetic stimulation; Recovery; Hand function (101) 316

**Motor performance**; Motor cortex; Memory; Cortical inhibition; Brain stimulation (101) 412

**Motor rehabilitation**; Transcranial magnetic stimulation; Level of voluntary contraction; Stroke patients; Physiotherapy (101) 387

**Motor unit**; Recruitment pattern; Dynamic exercise (101) 453

**Movement-related DC potentials**; Motor cortex; Supplementary motor area (SMA); Spatial versus temporal; Bilateral coordination (101) 469

**Multiple sclerosis**; Magnetic stimulation; Amplitude (101) 404

**Multiple sclerosis**; Magnetic stimulation; Corticospinal tract; Amyotrophic lateral sclerosis; Cervical spondylosis (101) 247

**Muscle coactivation**; Spasticity; Spinal cord injury; Soleus H reflex; Natural reciprocal inhibition; Isometric ankle contraction (101) 84

**Muscle cramps**; Neuromyotonia; EMG; Spontaneous activity; Repetitive discharges (101) 69

**Muscle fatigue**; Transcranial magnetic stimulation; Motor cortex (101) 281

**Muscle sympathetic burst area**; Microneurography; Muscle sympathetic nerve activity; Plasma norepinephrine levels; Frequency domain analysis (101) 121

**Muscle sympathetic nerve activity**; Microneurography; Muscle sympathetic burst area; Plasma norepinephrine levels; Frequency domain analysis (101) 121

**Muscles**; Parkinson's disease; Electromyography (101) 211

**Myalgia**; Electromyogram; Fasciculations; Succinylcholine (101) 206

**Natural reciprocal inhibition**; Spasticity; Spinal cord injury; Soleus H reflex; Muscle coactivation; Isometric ankle contraction (101) 84

**Nerve action potential**; Transcranial magnetic brain stimulation; Motor evoked potential; Facilitation; Nerve conduction velocity (101) 329

**Nerve conduction studies**; A-waves; Late responses; Neuropathies; F-waves (101) 528

**Nerve conduction studies**; Radiation therapy; Magnetic stimulation; Brachial plexus; Plexopathy (101) 483

**Nerve conduction velocity**; Transcranial magnetic brain stimulation; Motor evoked potential; Facilitation; Nerve action potential (101) 329

**Nerve demyelination**; Guillain-Barré syndrome; Magnetic motor evoked potentials; Axonal degeneration (101) 105

**Neuromagnetic stimulation**; Cauda equina; Conduction time; Lumbosacral spine; Compound muscle action potential (CMAP) (101) 153

**Neuromuscular disorders**; Turn/amplitude analysis; Interference pattern; Fatigue; Quantitative EMG; Sustained effort (101) 438

**Neuromyotonia**; Chronic denervation; Conduction block; Double stimulation; Ephapse; High frequency discharge (101) 201

**Neuromyotonia**; EMG; Spontaneous activity; Repetitive discharges; Muscle cramps (101) 69

**Neuropathies**; A-waves; Late responses; Nerve conduction studies; F-waves (101) 528

**Neuropathies**; F-wave; Methodology; Clinical applications (101) 365

**Neuropathy**; Carpal tunnel; Conduction velocity (101) 192

**Neurourology**; Autonomic innervation; Sympathetic skin response; Impotence; Genitourinary tract (101) 25

**Nociception**; Mastication; Motor function; Electromyography; Argon laser (101) 93

**Normalized slope descriptors**; Hjorth parameters; Surface EMG; Spectral analysis (101) 181

**Number of F waves**; Peroneal nerve; F wave latency parameters; Healthy subjects; Patients with neuropathy (101) 375

**Onset**; Electromyogram (EMG); Timing; Processing; Analysis (101) 511

**Parkinson's disease**; Muscles; Electromyography (101) 211

**Parkinson's disease**; Apomorphine; Cutaneous reflex; Motor evoked potentials; Inhibition; Electromyogrpahy (101) 8

**Parkinson's disease**; Electromyography; Gait; Elderly; Signal processing (101) 1

**Parkinsonian patients**; Posture; Step initiation; Posturo-kinetic co-ordination; Center of pressure (CP); Center of gravity (CG) (101) 110

**Patients with neuropathy**; Number of F waves; Peroneal nerve; F wave latency parameters; Healthy subjects (101) 375

**Percutaneous stimulation**; Sciatic nerve; Supramaximal stimulation; Short-segment simulation; Conduction block; Temporal dispersion (101) 100

**Peripheral magnetic stimulation**; Activating function; Mathematical modelling; Induced electric field (101) 167

**Peristimulus time histogram (PSTH)**; Amyotrophic lateral sclerosis (ALS); Single motor unit; Excitability; Corticospinal tract (101) 32

**Peroneal nerve**; Number of F waves; F wave latency parameters; Healthy subjects; Patients with neuropathy (101) 375

**Photic conditioning**; Blink reflex; Recovery function; Blepharospasm; Dystonia (101) 446

**Physiotherapy**; Transcranial magnetic stimulation; Level of voluntary contraction; Stroke patients; Motor rehabilitation (101) 387

**Plasma norepinephrine levels**; Microneurography; Muscle sympathetic nerve activity; Muscle sympathetic burst area; Frequency domain analysis (101) 121

**Plasticity**; Spinal cord injury; Reflex; Human; Regeneration (101) 304

**Plexopathy**; Radiation therapy; Magnetic stimulation; Nerve conduction studies; Brachial plexus (101) 483

**Post-herpetic neuralgia**; Herpes zoster; Axonal neuropathy (101) 185

**Postcontraction activity**; Motor control; Magnetic stimulation; Facilitation (101) 289

**Postexcitatory inhibition**; Huntington's disease; Double stimulation; Magnetic brain stimulation (101) 298

**Postexcitatory inhibition**; Magnetic cortex stimulation; Motor cortex; Cerebellum; Double stimulation (101) 273

**Postpulse facilitation**; Blink reflex; Habituation; Sensitization; Prepulse inhibition; Startle (101) 504

**Posture**; Anticipatory adjustment; Voluntary movement; Electromyogram; Human (101) 497

**Posture**; Parkinsonian patients; Step initiation; Posturo-kinetic co-ordination; Center of pressure (CP); Center of gravity (CG) (101) 110

**Posturo-kinetic co-ordination**; Parkinsonian patients; Posture; Step initiation; Center of pressure (CP); Center of gravity (CG) (101) 110

**Prepulse inhibition**; Blink reflex; Habituation; Sensitization; Postpulse facilitation; Startle (101) 504

**Processing**; Electromyogram (EMG); Onset; Timing; Analysis (101) 511

**Proprioception**; Cutaneous modulation; Reflexes; Synergistic muscles; Human (101) 339

**Quantitative EMG**; Turn/amplitude analysis; Interference pattern; Fatigue; Neuromuscular disorders; Sustained effort (101) 438

**R3 component**; Blink reflex; Spinal cord lesions; Brain-stem lesions (101) 349

**Radiation therapy**; Magnetic stimulation; Nerve conduction studies; Brachial plexus; Plexopathy (101) 483

**Rat**; Somatosensory evoked potential; Motor evoked potential; Cerebellar evoked potential; Spinal cord monitoring (101) 534

**Recording**; Motor activity; Activity monitor; Site of placement; Lateralisation; Actigraphy (101) 226

**Recovery function**; Blink reflex; Photic conditioning; Blepharospasm; Dystonia (101) 446

**Recovery**; Stroke; Transcranial magnetic stimulation; Motor pathways; Hand function (101) 316

**Recruitment pattern**; Dynamic exercise; Motor unit (101) 453

**Reflex**; Spinal cord injury; Plasticity; Human; Regeneration (101) 304

**Reflexes**; Cutaneous modulation; Proprioception; Synergistic muscles; Human (101) 339

**Regeneration**; Spinal cord injury; Plasticity; Reflex; Human (101) 304

**Renshaw**; H-reflex; Fatigue (101) 334

**Repetitive discharges**; Neuromyotonia; EMG; Spontaneous activity; Muscle cramps (101) 69

**Sciatic nerve**; Percutaneous stimulation; Supramaximal stimulation; Short-segment simulation; Conduction block; Temporal dispersion (101) 100

**Segmental motor conduction times**; Vastus lateralis; F-wave; Magnetic stimulation (101) 379

**Sensitization**; Blink reflex; Habituation; Prepulse inhibition; Postpulse facilitation; Startle (101) 504

**Sensory nerve action potential**; Amplitude; Statistical process control; Experimental design; Systems analysis (101) 520

**Serotonin**; Amitriptyline; Exteroceptive suppression; Silent period; Tension-type headache (101) 418

**Short-segment simulation**; Sciatic nerve; Percutaneous stimulation; Supramaximal stimulation; Conduction block; Temporal dispersion (101) 100

**Signal processing**; Electromyography; Gait; Parkinson's disease; Elderly (101) 1

**Silent period**; Amitriptyline; Exteroceptive suppression; Serotonin; Tension-type headache (101) 418

**Silent period**; Congenital mirror movements; Motor cortex; Transcranial magnetic stimulation (101) 240

**Single motor unit**; Peristimulus time histogram (PSTH); Amyotrophic lateral sclerosis (ALS); Excitability; Corticospinal tract (101) 32

**Site of placement**; Motor activity; Recording; Activity monitor; Lateralisation; Actigraphy (101) 226

**Soleus H reflex**; Spasticity; Spinal cord injury; Natural reciprocal inhibition; Muscle coactivation; Isometric ankle contraction (101) 84

**Somatosensory evoked potential**; Motor evoked potential; Cerebellar evoked potential; Rat; Spinal cord monitoring (101) 534

**Spasticity**; Spinal cord injury; Soleus H reflex; Natural reciprocal inhibition; Muscle coactivation; Isometric ankle contraction (101) 84

**Spasticity**; Stroke; Hemiparesis; Electromyography; Gait; Associated reactions (101) 491

**Spatial versus temporal**; Movement-related DC potentials; Motor cortex; Supplementary motor area (SMA); Bilateral coordination (101) 469

**Spectral analysis**; Hjorth parameters; Normalized slope descriptors; Surface EMG (101) 181

**Spinal cord injury**; Plasticity; Reflex; Human; Regeneration (101) 304

**Spinal cord injury**; Spasticity; Soleus H reflex; Natural reciprocal inhibition; Muscle coactivation; Isometric ankle contraction (101) 84

**Spinal cord lesions**; Blink reflex; R3 component; Brain-stem lesions (101) 349

**Spinal cord monitoring**; Somatosensory evoked potential; Motor evoked potential; Cerebellar evoked potential; Rat (101) 534

**Spinal cord potentials**; Transcranial magnetic stimulation; Corticospinal tract; Magnetic coil (101) 478

**Spinal cord**; F-wave; Motor evoked potentials; Transcranial magnetic stimulation; Motor cortex; Human (101) 16

**Spontaneous activity**; Neuromyotonia; EMG; Repetitive discharges; Muscle cramps (101) 69

**Startle**; Blink reflex; Habituation; Sensitization; Prepulse inhibition; Postpulse facilitation (101) 504

**Statistical process control**; Sensory nerve action potential; Amplitude; Experimental design; Systems analysis (101) 520

**Step initiation**; Parkinsonian patients; Posture; Posturo-kinetic co-ordination; Center of pressure (CP); Center of gravity (CG) (101) 110

**Sternocleidomastoid muscle**; Transcranial magnetic stimulation; Laterality of activation (101) 175

**Stretch reflex**; Long latency; Human (101) 79

**Stroke patients**; Transcranial magnetic stimulation; Level of voluntary contraction; Motor rehabilitation; Physiotherapy (101) 387

**Stroke**; Hemiparesis; Spasticity; Electromyography; Gait; Associated reactions (101) 491

**Stroke**; Magnetic transcranial stimulation; Excitation threshold; Functional progress (101) 233

**Stroke**; Transcranial magnetic stimulation; Motor pathways; Recovery; Hand function (101) 316

**Succinylcholine**; Electromyogram; Fasciculations; Myalgia (101) 206

**Supplementary motor area (SMA)**; Movement-related DC potentials; Motor cortex; Spatial versus temporal; Bilateral coordination (101) 469

**Supramaximal stimulation**; Sciatic nerve; Percutaneous stimulation; Short-segment simulation; Conduction block; Temporal dispersion (101) 100

**Surface EMG**; Hjorth parameters; Normalized slope descriptors; Spectral analysis (101) 181

**Sustained effort**; Turn/amplitude analysis; Interference pattern; Fatigue; Quantitative EMG; Neuromuscular disorders (101) 438

**Sympathetic skin response**; Autonomic innervation; Impotence; Neurourology; Genitourinary tract (101) 25

**Sympathetic skin response**; Electromyography; Conduction velocity; Familial amyloid polyneuropathy; Transthyretin-related hereditary amyloidosis; Liver transplantation (101) 423

**Synergistic muscles**; Cutaneous modulation; Proprioception; Reflexes; Human (101) 339

**Systems analysis**; Sensory nerve action potential; Amplitude; Statistical process control; Experimental design (101) 520

**Temporal dispersion**; Sciatic nerve; Percutaneous stimulation; Supramaximal stimulation; Short-segment simulation; Conduction block (101) 100

**Tension-type headache**; Amitriptyline; Exteroceptive suppression; Serotonin; Silent period (101) 418

**Timing**; Electromyogram (EMG); Onset; Processing; Analysis (101) 511

**Transcranial magnetic brain stimulation**; Motor evoked potential; Facilitation; Nerve conduction velocity; Nerve action potential (101) 329

**Transcranial magnetic stimulation**; Congenital mirror movements; Motor cortex; Silent period (101) 240

**Transcranial magnetic stimulation**; F-wave; Motor evoked potentials; Spinal cord; Motor cortex; Human (101) 16

**Transcranial magnetic stimulation**; Level of voluntary contraction; Stroke patients; Motor rehabilitation; Physiotherapy (101) 387

**Transcranial magnetic stimulation**; Mapping; D and I waves (101) 255

**Transcranial magnetic stimulation**; Motor cortex; Electrical stimulation; Motor evoked potentials; Corticospinal D response (101) 48

**Transcranial magnetic stimulation**; Muscle fatigue; Motor cortex (101) 281

**Transcranial magnetic stimulation**; Spinal cord potentials; Corticospinal tract; Magnetic coil (101) 478

**Transcranial magnetic stimulation**; Sternocleidomastoid muscle; Laterality of activation (101) 175

**Transcranial magnetic stimulation**; Stroke; Motor pathways; Recovery; Hand function (101) 316

**Transthyretin-related hereditary amyloidosis**; Electromyography; Conduction velocity; Familial amyloid polyneuropathy; Sympathetic skin response; Liver transplantation (101) 423

**Tremor measurement**; Fourier analysis (101) 461

**Tremor**; Agonist-antagonist interaction; Long-term recording; Cross-spectral analysis; Essential tremor (101) 355

**Turn/amplitude analysis**; Interference pattern; Fatigue; Quantitative EMG; Neuromuscular disorders; Sustained effort (101) 438

**Ultra distal sensory action potential**; Median nerve; Carpal tunnel syndrome; Axonal lesion (101) 197

**Vastus lateralis**; F-wave; Magnetic stimulation; Segmental motor conduction times (101) 379

**Voluntary movement**; Posture; Anticipatory adjustment; Electromyogram; Human (101) 497